

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 1 AND 13,

IN

TOWNSHIP 38 SOUTH, RANGE 13 WEST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Dale A. Graff
Cadastral Surveyor

Under Special Instructions dated *May 30, 2008*, approved *May 30, 2008*, which provided for the surveys included under Group Number *1035*, and Assignment Instructions dated *May 30, 2008*.

Survey Commenced, *July 24, 2008*
Survey Completed, *November 12, 2009*

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INDEX DIAGRAM

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TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

The following field notes are those of the dependent resurvey of a portion of the north boundary, and a portion of the subdivisional lines, and the subdivision of sections 1 and 13, in T. 38 S., R. 13 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

	Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY				
All	H. Price & E. Bird	1918		
EAST BOUNDARY (First Guide Meridian West)				
All	J. Bausman	1870		
Portion			H. Price & E. Bird	1918
Portion			A. Nelson	1930
Portion			D.A. Graff (Concurrently)	2008-09
WEST BOUNDARY				
All	H. Price & E. Bird	1918		
NORTH BOUNDARY				
All	A.J. Stewart Jr.	1873		
All			H. Price & E. Bird	1918
Portion			E. Bird & A. Nelson	1936
SUBDIVISION				
Portion	J. Gorlinski	1870		
Portion	H. Price & E. Bird	1918	H. Price & E. Bird	1918

TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1035, dated May 30, 2008.

The directions of the lines were determined by references to true meridian, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods*, dated May 9, 2001, Version 1.0. Trimble model 5800 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations, post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); ECHO_BRGN_NV1999 CORS ARP, FREDDONIA CORS ARP, MARYSVALE_UT2006 CORS ARP.

The geographic position of the corner of Tps. 37 and 38 S., Rs. 12 and 13 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 37°31'44.253" N.,
Longitude: 113°15'12.218" W., N.A.D. 1983,
Network Accuracy = 0.200 meter at 95% confidence

The geographic position of the corner of sections 3, 4, 9, and 10, T. 38 S., R. 13 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 37°30'40.867" N.,
Longitude: 113°18'31.366" W., N.A.D. 1983,
Network Accuracy = 0.200 meter at 95% confidence

CHAINS

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

Dependent Resurvey of a Portion of the North Boundary,
T. 38 S., R. 13 W., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by A.J. Stewart Jr. in
1873, and the Resurvey Executed by H. Price, Et al., in 1918, and
the Resurvey Executed by E. Bird, Et al., in 1936.

Beginning at the corner of Tps. 37 and 38 S., Rs. 12 and 13 W.,
monumented with an iron post, firmly set, in a mound of stone, 4
foot base, 13 inches high, described in the field notes of T. 37
S., R. 12 W., concurrently resurveyed under this same group.

N. $89^{\circ}44.6'$ W., along the north boundary of section 1.

- 39.974 The 1/4 section corner of section 36 only, T. 37 S., R. 13 W.,
monumented with an iron post, 1 inch diameter, firmly set,
projecting 9 inches above a scattered mound of stone, 3 foot
base, 9 inches high, with brass cap marked as described in the
official record of the 1936 resurvey.

Rehabilitate mound of stone, 3 foot base, to brass cap.

Corner is located on the easterly side of an open ridge, bears N.
 65° W. and S. 70° E.

S. $89^{\circ}49.6'$ W., beginning new measurement.

- 0.260 The angle point of section 1 and 36, monumented with a volcanic
stone, 14 x 12 x 10 inches above ground, firmly set, marked, 1/4
AP on north face and a small drill hole on top; with a scattered
mound of stone, 3 foot diameter, north of corner.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20
inches in the ground, in a mound of stone, 3 foot base, to
aluminum cap marked:

AP
T37S R13W
S36
S1
T38S R13W
2009

Deposit Deep-1 magnet and marked stone at base and set steel
fence post alongside aluminum post.

Rehabilitate mound of stone north of corner, 3 1/2 foot base, 2
feet high.

Corner is located on top of an open ridge, bears N. 65° W. and S.
 70° E.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

N. 89°55.5' W., beginning new measurement.

- 1.529 The 1/4 section corner of section 1 only, monumented by an iron post, 1 inch diameter, firmly set, projecting 19 inches above a scattered mound of stone, 4 feet diameter, with brass cap marked as described in the official record of the 1918 resurvey. (Not found in the 1936 resurvey)

Set steel fence post alongside iron post.

Rehabilitate mound of stone, 5 1/2 x 3 foot base, to brass cap.

Corner is located on a moderate south facing slope, in heavy low oak brush.

N. 89°34.0' W., beginning new measurement.

- 19.968 Point for the W 1/16 section corner of section 1, at midpoint between the corner of sections 1 and 2 only, and the 1918 1/4 section corner, on line between the corner of sections 35 and 36, and the 1/4 section corner of section 1 only.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, with aluminum cap marked:

T37S R13W

W1/16 ———

S1

T38S R13W

2009

Deposit Deep-1 magnet and set steel fence post alongside aluminum post.

Corner is located on level ground in a saddle between high points on an E-W ridge, among scattered piñon, juniper, and heavy oak brush.

N. 89°35.7' W., beginning new measurement.

- 18.258 The corner of sections 35 and 36 only, T. 37 S., R. 13 W., monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 12 inches above ground, with brass cap marked as described in the official record of the 1936 resurvey.

From which the 1936 bearing trees

A piñon, 15 inches diameter, bears N. 76° E., 29.5 links distance, with a partially healed blaze and visible scribe marks. (Record; 29 links distance)

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

A scrub piñon, 13 inches diameter, bears N. 74° W., 92 links distance, with an open blaze and visible scribe marks.

Corner is located on a very steep and loose south facing slope, among low brush and scattered piñon and juniper timber.

S. 89°19.5' W., beginning new measurement.

- 0.472 The angle point of sections 1 and 35, monumented with an iron post, 2 inches diameter, firmly set, projecting 4 inches above ground, with brass cap marked as described in the official record of the 1936 resurvey.

Set a steel fence post alongside iron post.

Corner is located on an open slide area of a very steep southerly slope, on loose sandy soil.

N. 88°35.3' W., beginning new measurement.

- 1.238 The corner of sections 1 and 2 only, monumented with an iron post, 2 inches diameter, firmly set, projecting 4 inches above ground, with brass cap marked as described in the official record of the 1936 resurvey.

From which the 1918 bearing trees

A scrub piñon, 12 inches diameter, bears S. 70° E., 98 links distance scribed, T38S R13W S1 BT. (Record; S. 67 3/4° E.)

There is no remaining evidence of the SW bearing tree.

N. 88°30.2' W., along the north boundary of section 2.

- 38.376 The 1/4 section corner of section 35 only, T. 37 S., R. 13 W., monumented with a iron post, 1 inch diameter, projecting 10 inches above an imbedded mound of stone, with brass cap marked as described in the official record of the 1936 resurvey.

From which the 1936 bearing trees

A piñon, 9 inches diameter, bears N. 69° E., 72 links distance, with an open blaze and visible scribe marks.

A piñon, 14 inches diameter, bears N. 43° W., 56 links distance, with a partially healed blaze and visible scribe marks. (Record; N. 43°30' W.)

Raise a mound of stone around iron post, 2 foot base, to brass cap.

Set a steel fence post alongside iron post.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

N. 88°44.6' W., beginning new measurement.

- 0.517 The angle point of sections 2 and 35, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above an imbedded mound of stone, 2 feet diameter, with brass cap marked as described in the official record of the 1936 resurvey.

From which the 1918 bearing tree

A juniper, 25 inches diameter, bears N. 20° W., 85 links distance, with 2 open blazes, 1st blaze scribed, AP, and 2nd blaze with axe marks and visible scribe marks.

Raise a mound of stone around iron post, 2 foot base, to brass cap.

Set a steel fence post alongside iron post.

Corner is located on a steep southwest facing slope in heavy oak brush.

N. 89°54.4' W., beginning new measurement.

- 2.266 The 1/4 section corner of section 2 only, monumented with an iron post, 1 inch diameter, firmly set, 10 inches above a mound of stone, 1 1/2 foot base, 6 inches high, with brass cap marked as described in the official record of the 1918 resurvey.

From which the 1918 bearing trees

A bifurcated juniper, 13 inches diameter, bears S. 16° E., 115 links distance, with an open blaze scribed, 1/4 S2 BT.
(Record; S. 18 3/4° E.)

A juniper, 10 inches diameter, bears S. 63° W., 79 links distance, with an open blaze scribed, 1/4 S2 BT.

Rehabilitate mound of stone, 2 1/2 foot base, to brass cap.

Set a steel fence post alongside iron post.

S. 89°25.9' W., beginning new measurement.

- 37.180 The corner of sections 34 and 35 only, T. 37 S., R. 13 W., monumented with an iron post, 2 inches diameter, firmly set, projecting 19 inches above the ground in a scattered mound of stone, 2 1/2 feet diameter, with brass cap marked as described in the official record of the 1936 resurvey.

From which the 1936 bearing trees

A juniper, 9 inches diameter, bears N. 77°15' E., 131 links distance, with partially healed blaze, marked T37S R13W S35

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.
CHAINS

BT.

A juniper, 5 inches diameter, bears N. 86° W., 114 links
distance scribed, T37S R13W S34 BT.

Rehabilitate mound of stone, 2 1/2 foot base, to brass cap.

Set a steel fence post alongside iron post.

Corner is located on a moderate west facing slope in scattered
oak brush.

S. 89°38.3' W., beginning new measurement.

- 0.469 The angle point of sections 2 and 34, monumented with an iron
post, 2 inches diameter, loosely set and in poor condition,
projecting 28 inches above a scattered mound of stone, 2 1/2 feet
diameter, with brass cap marked as described in the official
record of the 1936 resurvey.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 13
inches in the ground, in a mound of stone, 3 foot base, to
aluminum cap marked:

AP
T37S R13W
T38S R13W
2009

Deposit Deep-1 magnet at base and set steel fence post alongside
aluminum post.

Corner is located on a moderate west facing slope in heavy oak
brush.

Remove the 1936 post and cap from the area.

N. 89°03.0' W., beginning new measurement.

- 1.657 The corner of sections 2 and 3, monumented with an iron post, 2
inches diameter, firmly set, projecting 14 inches above ground,
in a mound of stone, 2 1/2 foot base, with brass cap marked as
described in the official record of the 1918 resurvey.

From which the 1918 bearing trees

A juniper, 16 inches diameter, bears S. 65° E., 203 links
distance, with an open blaze and visible scribe marks.

A juniper, 15 inches diameter, 10 feet tall, hanging over the
west side of a drainage, bears S. 47° W., 232 links
distance, with an open blaze and visible scribe marks.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

Rehabilitate mound of stone, 3 1/2 foot base, to brass cap.

Set a steel fence post alongside iron post.

Corner is located on a steep southwest facing slope in scattered juniper and oak brush.

S. 89°36.6' W., along the north boundary of section 3.

- 37.856 The 1/4 section corner of section 34 only, T. 37 S., R. 13 W., monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above a scattered mound of stone, 2 1/2 feet diameter, with brass cap marked as described in the official record of the 1936 resurvey.

Rehabilitate mound of stone, 2 1/2 x 4 foot base, to brass cap.

Set a steel fence post alongside iron post.

Corner is located on southwest facing slope among scattered oak brush and piñon timber.

S. 88°34.6' W., beginning new measurement.

- 1.358 The angle point of sections 3 and 34, monumented with an iron post, 1 inch diameter, loosely set, projecting 26 inches above a mound of stone, 2 foot base, 10 inches high, with brass cap marked as described in the official record of the 1936 resurvey; with a mound of stone, 1 1/2 foot base, 1 foot high, north of corner.

At the corner point

Reset iron post, 8 inches in the ground, in a mound of stone, 4 foot base, 20 inches high.

Deposit Deep-1 magnet and marked stone at base and set steel fence post alongside aluminum post.

Corner is located on an open southwest facing slope, among scattered oak brush.

N. 89°20.0' W., beginning new measurement.

- 1.886 The 1/4 section corner of section 3 only, monumented with an iron post, 1 inch diameter, firmly set, in a scattered mound of stone, 3 foot base, 10 inches high, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A piñon, 15 inches diameter, bears S. 33° E., 121 links distance, with a healed blaze. (Record; S. 33 1/2° E., 120

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

links distance)

Rehabilitate mound of stone, 5 foot base, to brass cap.

Set a steel fence post alongside iron post.

Corner is located on an open southwest facing slope, among scattered oak brush.

S. 89°29.9' W., beginning new measurement.

- 38.570 The corner of sections 33 and 34 only, T. 37 S., R. 13 W., monumented with an iron post, 1 inch diameter, firmly set, in a mound of stone, 1 foot diameter, 8 inches high, with brass cap marked as described in the official record of the 1936 resurvey; with a mound of stone, 3 1/2 foot base, 1 1/2 feet high, west of corner.

Set a steel fence post alongside iron post.

Corner is located in a small opening in heavy oak brush on a west facing slope.

N. 89°42.4' W., beginning new measurement.

- 1.420 The corner for sections 3 and 4 only, monumented with an iron post, 2 inches diameter, firmly set, projecting 5 inches above a mound of stone, 3 1/2 foot base, 19 inches high, with brass cap marked as described in the official record of the 1918 resurvey; with a mound of stone, 2 1/2 foot base, 1 foot high, west of corner.

Set a steel fence post alongside iron post.

Corner is located on west facing slope among scattered oak brush and piñon timber.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 38 S., R. 13 W., Salt Lake Meridian, Utah.

Retracement of the Survey Executed by J. Gorlinski, in 1870.

From the corner of sections 13, 18, 19, and 24, on the east boundary (First Guide Meridian West) of the township, monumented with a PK nail, firmly set, 1 inch below the surface of state road CR-144, as noted on the LDS Church Survey plat by Bulloch Brothers Engineering in August 1988; with a 5/8 inches diameter, steel bar alongside.

From which

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
 CHAINS TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

An iron post, 2 inches diameter, firmly set, in concrete, projecting 5 inches above ground, with 2 3/4 inches diameter brass cap marked, STATE ROAD RIGHT OF WAY, for a reference monument, bears S. 2°13.9' W., 0.855 chains distance.

An iron post, 2 inches diameter, firmly set, in concrete, projecting 4 inches above ground, with 2 3/4 inches diameter brass cap marked, STATE ROAD RIGHT OF WAY, for a reference monument, bears N. 0°20.7' W., 0.964 chains distance.

This position is accepted as the best available evidence of the original corner position.

N. 89°37.5' W., between sections 13 and 24.

40.496 Point for the 1/4 section corner of sections 13 and 24, falls in paved State Road SR-144, not monumented. Position established as noted on the LDS Church Survey plat by Bulloch Brothers Engineering in August 1988.

81.200 The corner of sections 13, 14, 23, and 24, monumented with a steel bar, 1/2 inch diameter, firmly set, projecting 2 inches above the ground, as noted on the LDS Church Survey plat by Bulloch Brothers Engineering in August 1988; with a steel fence post alongside.

This position is harmoniously related to identified original corners, and is accepted as the best available evidence of the original corner position. Not monumented.

Corner is located south, 40 links distance, of the centerline of SR-144, bears east and west.

N. 0°14.5' E., between sections 13 and 14.

40.368 The 1/4 section corner of sections 13 and 14, monumented with an aluminum pipe, 2 1/2 inches diameter, Bulloch Brothers Engineering, firmly set, projecting 5 inches above the ground, with a steel fence post alongside, with aluminum cap marked, 1/4 COR S14/ S13 BBE 1996. This point is accepted as a careful and faithful determination of the corner position. Not remonumented.

Corner is located 3 links east of a N-S fence line.

N. 0°14.7' E., beginning new measurement.

20.187 Point for the N 1/16 section corner of sections 13 and 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches below the surface of county road, with aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

T38S R13W
N1/16
S14|S13
2009

From which

An aluminum post, 30 inches long, 2 1/2 inches diameter, set 24 inches in the ground, in the east N-S right of way fence line, for a Reference Monument, bears N. 54°26.5' E., 118.3 links distance marked, T38S R13W N1/16 S13 78.07 FT TO COR 2009 and an arrow pointing to the corner; with a steel fence post alongside.

An aluminum post, 30 inches long, 2 1/2 inches diameter, set 26 inches in the ground, in a N-S right of way fence line, for a Reference Monument, bears S. 35°02.8' E., 166.7 links distance marked, T38S R13W N1/16 S13 110.05 FT TO COR 2009 and an arrow pointing to the corner; with a steel fence post alongside.

From corner, the centerline of an N-S dirt county road, 27 links wide, bears east, 50 links distance.

From corner, the centerline of an E-W dirt county road, 30 links wide, bears south, 20 links distance.

Corner is located on the NW side of county roads, on north edge of gravel.

40.374 The corner of sections 11, 12, 13, and 14, monumented with an iron post, 2 inches diameter, firmly set, projecting 10 inches above the ground, with brass cap marked as described in the official record of the 1918 resurvey; with a steel fence post alongside.

Raise mound of stone, 1 1/2 foot base, to brass cap.

From Corner, a barbed wire fence corner, bears N. 30° E., 4 links distance, with fences extending north, south, and west.

Corner is located on flat ground, 24 links west of a N-S dirt road, 11 feet wide.

Reestablishment of the Survey Executed by J. Gorlinski in 1870,
and the Resurvey Executed by H. Price and E. Bird in 1918.

From the corner of sections 7, 12, 13, and 18, on the east boundary (First Guide Meridian West) of the township, described in the field notes of T. 38 S., R. 12 W., concurrently resurveyed under this same group.

S. 89°10.6' W., between sections 12 and 13.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

- 40.558 The 1/4 section corner of sections 12 and 13, monumented with an iron post, 1 inch diameter, firmly set, projecting 18 inches above a mound of stone, 3 foot base, 1 foot high, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper stump, 10 inches diameter, 2 feet high, bears N. 52° W., 97.1 links distance scribed, BT on a partially healed blaze. (Record; 99 links distance)

No remaining evidence of the SW bearing tree.

Rehabilitate mound of stone, 3 foot base, to brass cap.

Set a steel fence post alongside iron post.

Corner is located on flat ground in piñon, juniper, oak, and service berry growth.

N. 89°57.1' W., beginning new measurement.

- 40.486 The corner of sections 11, 12, 13, and 14.
-

Reestablishment of the Survey Executed by
H. Price and E. Bird in 1918.

N. 0°04.1' W., between sections 11 and 12.

- 39.952 The 1/4 section corner of sections 11 and 12, monumented with an iron post, 1 inch diameter, firmly set, projecting 21 inches above ground, with brass cap marked as described in the official record of the 1918 resurvey.

Raise mound of stone, 2 1/2 foot base, to brass cap.

Corner is located at a fence corner for barbed wire fences, extending north, south, and west.

N. 0°01.5' E., beginning new measurement.

- 40.031 The corner of sections 1, 2, 11, and 12, monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above ground, in a scattered mound of stone, 2 foot diameter, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper, 15 inches diameter, bears, N. 81° E., 127 links distance, with a healed blaze. (Record; N. 76° E., 115 links distance)

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

A juniper, 11 inches diameter, bears, S. 28° E., 205 links distance, with a healed blaze. (Record; S. 27° E., 220 links distance)

A bifurcated juniper, 9 inches diameter, bears, S. 5° W., 50 links distance, with marked trunk cut off above an open blaze and scribed, T38S R13W S11 BT. (Record; S. 5 1/2° W., 49 links distance)

A juniper, 17 inches diameter, bears N. 49°36.5' W., 121.4 links distance, with healed blaze. (Record; N. 49 1/4° W., 135 links distance)

Rehabilitate mound of stone, 2 foot base, to brass cap.

Corner is located on a southwest facing slope, among piñon, juniper, and oak brush.

From the corner of sections 1 and 12 only, on the east boundary (First Guide Meridian West) of the township, described in the field notes of T. 38 S., R. 12 W., concurrently resurveyed under this same group.

S. 89°48.4' W., between sections 1 and 12.

- 40.032 The 1/4 section corner of section 12 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 20 inches above ground, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper, 19 inches diameter, bears S. 67° W., 108 links distance, with a partially healed blaze and visible scribe marks. (Record; S. 55° W., 124 links distance)

Rehabilitate mound of stone, 3 foot base, to brass cap.

N. 86°04.9' W., beginning new measurement.

- 1.365 The 1/4 section corner of section 1 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 22 inches above ground, in a scattered mound of stone, on downhill side, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper, 8 inches diameter, bears N. 3° W., 58.6 links distance, with a partially open blaze with visible scribe marks. (Record; N. 5 1/4° E., 59 links distance)

Rehabilitate mound of stone, 3 1/2 foot base, to brass cap.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

S. 89°59.4' W., beginning new measurement.

19.949 Point for the W 1/16 section corner of section 1 only.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, in a mound of stone, 3 1/2 foot base, to aluminum cap marked:

T38S R13W
S1
W1/16 ———

2009

Deposit Deep-1 magnet at base and set steel fence post alongside aluminum post.

Corner is located on the top of the west bank of drainage, 20 links wide, centerline of drainage bears east, 20 links distance, drains S. 10° E.

39.898 The corner of sections 1, 2, 11, and 12.

N. 0°02.3' W., between sections 1 and 2.

39.988 The 1/4 section corner of sections 1 and 2, monumented with an iron post, 1 inch diameter, firmly set, projecting 20 inches above ground, in a scattered mound of stone, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper, 9 inches diameter, bears N. 73° E., 67 links distance, with a partially healed blaze and visible scribe marks. (Record; N. 73 1/2° E.)

A juniper, 14 inches diameter, bears S. 84° W., 131 links distance, with a healed blaze. (Record; S. 83 1/4° W.)

Corner is located on a steep northeast facing slope in heavy oak brush and scattered piñon and juniper timber, and a drainage, bears north, 23 links distance, 8 links wide, drains S. 50° E.

N. 0°07.0' W., beginning new measurement.

57.512 The corner of sections 1 and 2 only, on the north boundary of the township, hereinbefore described.

From the corner of section 2, 3, 10, and 11, monumented with an iron post, 2 inches diameter, firmly set, projecting 19 inches above a scattered mound of stone, 4 foot diameter, with brass cap marked as described in the official record of the 1918 resurvey.

From which

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

A juniper, 13 inches diameter, bears N. 45° E., 48 links distance, with a partially healed blaze and visible scribe marks. (Record; N. 48 1/4° E., 47 links distance)

A juniper, 11 inches diameter, bears S. 81° E., 91 links distance scribed, T38S R13W S11 BT on an open blaze. (Record; S. 78 1/2° E., 90 links distance)

A juniper, 14 inches diameter, bears S. 37° W., 42 links distance, with a partially healed blaze on the E. side of the tree and visible scribe marks.

Raise mound of stone, 3 foot base, to brass cap.

Set a steel fence post alongside iron post.

From this point, a steel bar, 1/2 inch diameter, with panel point material, firmly set, projecting 6 inches above ground, bears N. 88° E., 64 links distance.

Corner is located on slight south facing slope, among scattered piñon and juniper timber.

N. 0°03.9' W., between sections 2 and 3.

- 39.931 The 1/4 section corner of sections 2 and 3, monumented with an iron post, 1 inch diameter, firmly set, projecting 17 inches above a scattered mound of stone, 3 1/2 foot diameter, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper, 17 inches diameter, bears S. 53° E., 104 links distance, with a partially healed blaze and visible scribe marks. (Record; S. 51 3/4° E.)

A nearly dead juniper, 12 inches diameter, bears N. 87 W., 122 links distance scribed, 1/4 S3 BT on an open blaze.

Rehabilitate mound of stone, 3 foot base, 13 inches high.

Set a steel fence post alongside iron post.

Corner is located on a steep southwest facing slope in scattered piñon and juniper timber.

N. 0°23.3' E., beginning new measurement.

- 58.376 The corner of sections 2 and 3 only, on the north boundary of the township, hereinbefore described.

From the corner of sections 2, 3, 10, and 11.

S. 89°57.0' W., between sections 3 and 10.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

- 40.292 The 1/4 section corner of section 10 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 20 inches above ground, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper, 7 inches diameter, bears S. 2° E., 26 links distance scribed, 1/4 S10 BT on an open blaze. (Record; S. 1° W., 25 links distance)

A juniper, 7 inches diameter, bears S. 49° W., 37 links distance, with blaze section of trunk cut out. (Record; S. 48 1/2° W., 47 links distance)

Raise a mound of stone, 3 foot base, 14 inches high.

S. 88°48.5' W., beginning new measurement.

- 0.394 The 1/4 section corner of section 3 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 19 inches above ground, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A juniper snag, 8 inches diameter, bears NORTH, 1 link distance scribed, 1/4 S3 BT on an open blaze.

No evidence remains of the NW bearing tree.

Raise a mound of stone around the iron post, 2 1/2 foot base, 17 inches high and set a steel fence post alongside.

Corner is located in a barbed wire fence line, extends N. 85° W. and east.

N. 89°58.3' W., beginning new measurement.

- 19.789 The W 1/16 section corner of section 10 only, monumented with a steel bar, 3/8 inches diameter, firmly set, projecting 3 inches above ground, with a 1 inch diameter yellow plastic cap, marked, BBB INC; with a steel fence post alongside.

Steel bar and yellow cap is located in a newer barbed wire fence line, extending north and south.

This steel bar is accepted as a careful and faithful establishment of the corner position.

- 39.972 The corner of sections 3, 4, 9, and 10, monumented with an iron post, 2 inches diameter, firmly set, projecting 2 inches above ground, with brass cap marked as described in the official record of the 1918 resurvey; with a mound of stone, north of corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

From which

A juniper, 10 inches diameter, bears N. 53.5° E., 65.5 links distance scribed, T38S R13W S3 BT on an open blaze.
(Record; 64 links distance)

A juniper, 13 inches diameter, bears S. 34.75° E., 66 links distance, with a partially healed blaze and visible scribe marks. (Record; 1 link distance)

A juniper, 14 inches diameter, bears S. 1° W., 1.5 links distance, with a healed blaze.

A juniper, 11 inches diameter, bears N. 47.5 W., 76 links distance, with a partially healed blaze and visible scribe marks.

Set a steel fence post in center of mound of stone.

Corner is located at the bottom of a canyon, drains S. 8° E., among piñon and juniper timber, a drainage, bears east, 19 links distance, 6 links wide, drains S. 8° E.

N. 0°00.7' W., between sections 3 and 4.

40.010 The 1/4 section corner of sections 3 and 4, monumented with an iron post, 1 inch diameter, firmly set, projecting 10 inches above ground, with brass cap marked as described in the official record of the 1918 resurvey.

From which

A piñon, 13 inches diameter, bears N. 6° E., 304 links distance scribed, 1/4 S3 BT on a partially healed blaze.
(Record; N. 8 3/4° E.)

A piñon, 11 inches diameter, bears N. 24° W., 215 links distance, with a partially healed blaze and visible scribe marks. (Record; N. 21 3/4° W.)

Raise a mound of stone, 2 1/2 foot base, to brass cap and set a steel fence post alongside.

Corner is located on a slight east facing slope in heavy brush, a drainage, 9 links wide, bears east, 22 links distance, drains southerly.

N. 0°05.4' W., beginning new measurement.

57.720 The corner of sections 3 and 4 only, on the north boundary of the township, hereinbefore describe.

THE SUBDIVISION OF SECTION 1,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

The Subdivision of Section 1,
T. 38 S., R. 12 W., Salt Lake Meridian, Utah.

From the south 1/4 section corner of section 1 only.

N. 0°03.5' W., along the N-S centerline of section 1.

- 39.962 Point for the center 1/4 section corner of section 1, at intersection with the E-W centerline.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 2 foot base, to aluminum cap marked:

T38S R13W
C1/4 · S1
2009

Deposit Deep-1 magnet at base and set steel fence post alongside aluminum post.

Corner is located on a moderate southwest facing slope in scattered oak brush, piñon, and juniper timber.

- 97.187 The 1/4 section corner of section 1 only, on the north boundary of the township, hereinbefore described.

From the 1/4 section corner of section 1 only, on the east boundary (First Guide Meridian West) of the township, described in the field notes of T. 38 S., R. 12 W., concurrently resurveyed under this same group.

N. 89°58.4' W., along the E-W centerline of section 1.

- 41.624 The center 1/4 section corner of section 1.

- 61.564 Point for the center W 1/16 section corner of section 1.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 23 inches in the ground, in a mound of stone, 2 foot base, to aluminum cap marked:

T38S R13W
W1/16
C——C
S1
2009

Deposit Deep-1 magnet at base and set steel fence post alongside aluminum post.

Corner is located on a moderate west facing slope among scattered oak brush, piñon and juniper timber.

THE SUBDIVISION OF SECTION 1,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

81.504 The 1/4 section corner of sections 1 and 2.

From the W 1/16 section corner of section 1 only.

N. 0°02.9' W., along the N-S centerline of the SW 1/4 of section 1.

39.975 The center W 1/16 section corner of section 1.

N. 0°05.3' W., along the N-S centerline of the NW 1/4 of section 1.

57.367 The W 1/16 section corner of section 1, on the north boundary of the township, hereinbefore described.

The Subdivision of Section 13,
T. 38 S., R. 13 W., Salt Lake Meridian, Utah.

From the point for the 1/4 section corner of sections 13 and 24.

N. 0°05.6' E., along the N-S centerline of section 13.

40.792 Point for the center 1/4 section corner of section 13, at intersection with the E-W centerline.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with aluminum cap marked:

T38S R13W
C1/4 · S13
2009

Deposit Deep-1 magnet at base and set steel fence post alongside aluminum post.

From this point, a broken and down fence corner for barbed wire fences, bears S. 12° E., 10 links distance, extends south, east, and west.

Corner is located on flat open ground on the edge of cultivated fields.

60.882 Point for the center N 1/16 section corner of sections 13.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 2 1/2 foot base, to aluminum cap marked:

T38S R13W
C
N1/16 | S13
C
2009

THE SUBDIVISION OF SECTION 13,
TOWNSHIP 38 SOUTH, RANGE 13 WEST, SALT LAKE MERIDIAN, UTAH.

CHAINS

Deposit Deep-1 magnet at base and set steel fence post alongside aluminum post.

Corner is located in a cultivated field, an old barbed wire fence line with wooden fence posts, bears NORTH, 67 links distance, extends east and west.

80.972 The 1/4 section corner of sections 12 and 13.

From the 1/4 section corner of sections 13 and 18, on the east boundary (First Guide Meridian West) of the township, described in the field notes of T. 38 S., R. 12 W., concurrently resurveyed under this same group.

S. 89°46.6' W., along the E-W centerline of section 13.

40.543 The center 1/4 section corner of section 13.

81.139 The 1/4 section corner of sections 13 and 14.

From the N 1/16 section corner of sections 13 and 18, on the east boundary (First Guide Meridian West) of the township, described in the field notes of T. 38 S., R. 12 W., concurrently resurveyed under this same group.

S. 89°28.6' W., along the E-W centerline of the NE 1/4 of section 13.

40.549 The center N 1/16 section corner of section 13.

S. 89°54.7' W., along the E-W centerline of the NW 1/4 of section 13.

40.540 The N 1/16 section corner of sections 13 and 14.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Jacob Murdoch	Survey Technician

CERTIFICATE OF SURVEY

I, *Dale A. Graff*, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the *May 30, 2008*, I have *dependently resurveyed of a portion of the north boundary, and a portion of the subdivisional lines, and subdivided sections 1 and 13, in Township 38 South, Range 13 West, of the Salt Lake Meridian, in the State of Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

06-06-11

Date

Dale A. Graff

Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the north boundary, and a portion of the subdivisional lines, and a the subdivision of sections 1 and 13, in Township 38 South, Range 13 West, Salt Lake Meridian, Utah*, executed by *Dale A. Graff, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

January 31, 2012

Date

Daniel W. Webb

Chief Cadastral Surveyor for Utah